I hereby certify that this paper is being deposited on this date with the U.S. Postal

Service as first class mail addressed to the Commissioner for Patents, P.O. Box



### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#### **Patent Application**

Applicant(s): Annampedu et al.

Case:

8-15

Serial No.:

10/824,326 April 14, 2004

Filing Date: Group:

2651

Examiner:

Daniel L. Negron

Title:

Method and Apparatus for Maximum Likelihood Detection of Data

1450, Alexandria, VA 22313-1450

Employing Interpolation with Compensation of Signal Asymmetry

### TRANSMITTAL LETTER

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith is a Response to Office Action relating to the aboveidentified patent application. There is no additional claim fee due in conjunction with the Response.

In the event of any non-payment or improper payment of a required fee, the Commissioner is hereby authorized to charge or to credit **Deposit Account No. 50-0762** as required to correct the error. A duplicate copy of this letter is enclosed.

Respectfully submitted,

Date: December 7, 2005

Kevin M. Mason

Attorney for Applicants

Reg. No. 36,597

Ryan, Mason & Lewis, LLP 1300 Post Road, Suite 205

Fairfield, CT 06824

(203) 255-6560





Annampedu 8-15

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Alexandria, VA 22313-1450

# **Patent Application**

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Applicant(s): Annampedu et al.

Case:

8-15

Serial No.:

10/824,326 April 14, 2004

Filing Date: Group:

2651

Examiner: 10

Daniel L. Negron

Title:

Method and Apparatus for Maximum Likelihood Detection of Data Employing

I hereby certify that this paper is being deposited on this date with the U.S. Postal

Service as first class mail addressed to the Commissioner for Patents, P.O. 1450,

Interpolation with Compensation of Signal Asymmetry

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# **RESPONSE TO OFFICE ACTION**

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the outstanding Office Action, dated September 7, 2005, 25 Applicants submit the following remarks. The claims are included as a convenience.